

ROWING WEIGHT TRAINING MACHINE

ABSTRACT OF THE DISCLOSURE

5 A rowing weight training machine includes: a frame; a seat assembly attached
to the frame; a movement arm pivotally attached to the frame and movable along a
generally longitudinal stroke path between a forward position and a rearward position; a
resistance-imparting unit operatively connected with the movement arm to provide
resistance to the movement arm as it moves from the forward position to the rearward
position; a pair of handles to be grasped by an exerciser; and a pair of extension
10 members, each of which is attached to a respective handle such that each handle is free
to rotate about a longitudinal axis of the extension member. The extension members are
attached to the movement arm (preferably via a universal ball joint) such that each
extension member is free to at least partially rotate relative to the movement arm about
vertical, longitudinal and transverse axes. Also, the extension members are of sufficient
15 length and the extension members are attached to the movement arm so that the handles
can be separated by a distance of at least 24 inches when the movement arm is in the
rearward position. In this configuration, the exerciser has the option of performing the
basic rowing motion with the hands in any orientation, and can pull the handles along
multiple vertical planes to multiple positions in front of the chest and shoulders or
20 outside the chest and shoulders.